

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Tender Notice No.127/IWD/ED/684

SCHEDULE OF QUANTITY

Name of work: Providing plug points & internet points in Computational Lab (ME) at Nuclear Building Room No. 301.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as reqd.				
a	3 X 1.5 Sq.mm	50.00	Mtr		
b	3 X 2.5 Sq.mm	50.00	Mtr		
c	3 x 4 Sq.mm	20.00	Mtr		
d	3 X 10 Sq.mm	25.00	Mtr		
2	Supplying, installation DLP mini- trunking 32mm x 20mm and accessories white-system with independent cover-without central partion etc. as reqd.	40.00	Mtr.		
3	Supply and fixing of following items for plastic trunking accessories suitable for size 32 mm x 20 mm				
a	End cap	10.00	Nos.		
b	Internal angle/ External angle	6.00	Nos.		
c	Changeable flat angle	10.00	Nos.		
d	Flat Junction	6.00	Nos.		
4	Providing and fixing DLP plastic trunking of size 105 mm x 50 mm without cover on surface as reqd.	45.00	Mtr.		
5	Providing and fixing 85 mm width flexible cover of DLP plastic trunking. (size 105 mm x 50 mm.)	35.00	Mtr.		
6	Supply and fixing of following items for plastic trunking accessories suitable for size 105 mm x 50 mm.				
a	End cap	10.00	Nos.		
b	Internal angle.	6.00	Nos.		
c	External angle	4.00	Nos.		
d	Flat Junction	4.00	Nos.		
e	Changeable flat angle	1.00	Nos.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
f	Separation partitions	30.00	Mtr.		
g	cover joint	10.00	Nos.		
h	Base joint	16.00	Nos.		
7	Supplying and fixing following rating, 240 volts, 'C' series, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as reqd.				
a	Single Pole (5 Amp to 32 Amp)	6.00	Nos.		
8	Supplying and fixing following modular switch/socket on the existing modular plate & switch box/ DLP plastic trunking including connections but excluding modular plate etc as reqd.				
a	5/6 amps switch	38.00	Nos.		
b	15/16 amps switch	1.00	Nos.		
c	3 pin 5/6 amps socket outlet	38.00	Nos.		
d	6 pin 15/16 amps socket outlet	1.00	Nos.		
e	Blanking Plate	1.00	Nos.		
9	Supplying and fixing following Modular GI/plastic base & cover plate on existing modular metal boxes/DLP plastic trunking etc. as required.				
a	3 Module	1.00	Nos.		
b	6 Module	28.00	Nos.		
10	Supplying and fixing following Module Plastic box for fixing modular switches/sockets in surface/recess etc as required.				
a	6 Module	8.00	Nos.		
11	Fixing, Internet Box of size 75mm x 75mm x 40 mm including brass screw on surface / recessed as reqd.	20.00	Nos.		
12	Drawing of computer network cable/ PVC insulated flexible cooper/ Aluminium single core cable of size 1.5sqmm to 25 sqmm/ telephone cable upto 10 pair in existing pipe / casing and capping as reqd including numbering the wires at both the ends.	810.00	Mtr.		
13	Supply and drawing PVC insulated copper conductor (Flexible) 3 core round cable 2.5 Sq.mm for connection of equipments / exhaust fan/AC & other work as reqd.	150.00	Mtr.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
14	Supply fixing connecting & commissioning of 5 Amp. 3 pin Plug top as reqd.	25.00	Nos.		
15	Fixing of 20/25 mm dia steel conduit pipe alongwith the accessories in surface/recessed I/c painting in case of surface conduit or cutting the wall & making good the same in case of recessed conduit as reqd.	75.00	Mtr.		
16	S/F, copper cable lug suitable for following size of conductor.				
a	10 Sqmm	11.00	Nos.		
	Total Rs.				